MEMORANDUM

June 18, 1998

PICAL

TO: DIVISION OF RECORDS AND REPORTING

FROM: DIVISION OF AUDITING AND FINANCIAL ANALYSIS (VANDIVER)

DOCKET NO. 980001-EI -- GULF POWER COMPANY RE:

AUDIT REPORT - FUEL - PERIOD ENDED MARCH 31, 1998

AUDIT CONTROL NO. 98-057-1-1

The above-referenced audit report is forwarded. Audit exceptions document deviations from the Uniform System of Accounts, Commission rule or order, Staff Accounting Bulletin and generally accepted accounting principles. Audit disclosures show information that may influence the decision process.

The audit was prepared using a micro computer and has been recorded on one diskette. The diskette may be reviewed using IBM compatible equipment and LOTUS 1-2-3 software. There are no confidential working papers associated with this audit.

Please forward a complete copy of this audit report to:

Gulf Power Company Warren E. Tate One Energy Place Pensacola, FL 32520-0780

Atta	chment	
cc:	Chairman Joh	nsor
-	Commissioner	C14

ACK ____ ark AFA ____ Commissioner Deason Commissioner Garcia APP ____ Commissioner Jacobs CAF ____

Mary Andrews Bane, Deputy Executive Director/Technical Legal Services

CMU _____

DATE /on

Division of Auditing and Financial Analysis (Devlin/Causseaux/

File Folder)

CTR _____ Division of Electric and Gas (Bohrmann) EAG ____ Tallahassee District Office (Hicks)

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OPC _____ Research and Regulatory Review (Harvey) Office of Public Counsel

RCH _____ SEC |

DOCUMENT NUMBER - DATE

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FPSC-RECORDS/REPORTING



FLORIDA PUBLIC SERVICE COMMISSION

DIVISION OF AUDITING AND FINANCIAL ANALYSIS BUREAU OF AUDITING

Tallahassee District Office

Gulf Power Company

Fuel Adjustment Audit

HISTORICAL YEAR ENDED March 31, 1998

DOCKET NO. 980001-EI AUDIT CONTROL NO. 98-057-1-1

Demetrius Lockwood, Audit Manager

Rhonda Hicks, Audit Supervisor

DOCUMENT NUMBER-DATE

FPSC-RECORDS/REPORTING

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DIVISION OF AUDITING AND FINANCIAL ANALYSIS AUDITOR'S REPORT

May 19, 1998

TO: FLORIDA PUBLIC SERVICE COMMISSION AND OTHER INTERESTED PARTIES

We have applied the procedures described later in this report to audit the accompanying schedules of Fuel Adjustment for the historical 12-month period ended March 31, 1998, for Gulf Power Company. These schedules were prepared by the utility as part of its petition filed in Docket No. 980001-EI. There is no confidential information associated with this audit, and there are no audit staff minority opinions.

This is an internal accounting report prepared after performing a limited scope audit.

Accordingly, this report should not be relied upon for any purpose except to assist the Commission staff in the performance of their duties. Substantial additional work would have to be performed to satisfy generally accepted auditing standards and produce audited financial statements for public use.

In our opinion, the schedules referred to above present fairly, in all material respects, the utility's books and records, maintained in conformity with the accounting practices prescribed by the Florida Public Service Commission.

SUMMARY OF SIGNIFICANT PROCEDURES

Our audit was performed by examining, on a test basis, certain transactions and account balances which we believe are sufficient to base our opinion. Our examination did not entail a complete review of all financial transactions of the company. Our more important audit procedures are summarized below. The following definitions apply when used in this report:

Scanned - The documents or accounts were read quickly looking for obvious errors.

Compiled - The exhibit amounts were reconciled with the general ledger, and accounts were scanned for error or inconsistency.

Verify - The item was tested for accuracy, and substantiating documentation was examined.

FUEL REVENUE: Verified all rate classes established in FPSC Order No. PSC-97-0359-FOF-EI and PSC-97-1045-FOF-EI. Recomputed jurisdictional revenue.

FUEL COST: Compiled the Fuel Cost of System Net Generation. Scanned and recomputed Energy payments and Fuel Cost Purchased Power. Recomputed Net Purchases/Sales. Verified transmission revenues were properly credited to the fuel clause per FPSC Order No. PSC-98-0073-FOF-EI. Verified the adjustment to coal inventory due to differences between the per book inventory quantities and the semi-annual coal inventory survey quantities were performed per FPSC Order No. PSC-97-0359-FOF-EI.

OTHER: Compiled and Recomputed true-up and interest provision.

SCHEDULE A-2

CALCULATION OF TRUE-UP AND INTEREST PROVISION GULF POWER COMPANY FOR THE MONTH OF: SEPTEMBER 1997

CURRENT MONTH PERIOD - TO - DATE DIFFERENCE DIFFERENCE **ACTUAL** AMOUNT (\$) ACTUAL ESTIMATED -ESTIMATED AMOUNT (\$) % A. Fuel Cost & Net Power Transactions **Fuel Cost of System Net Generation** 20,920,094.02 20,152,722 767.372.02 3.81 112 795 375 32 115,470,345 (2,674,969.68) (2.32)Fuel Cost of Power Sold (4,306,329.91) (3,445,600) (880,729.91) 24.98 (20,243,584,72) (17,664,800) (2,578,784.72) 14.60 Fuel Cost - Purchased Power 1,896,485.74 1,138,000 758,485,74 66.65 12,828,872.62 10,597,000 2,231,872.62 21.06 3a Demand & Non-Fuel Cost Purchased Power 0.00 0.00 NA 0.00 0.00 NA 3b Energy Payments to Qualifying Facilities 227,099.98 1.043 226,056.98 21,673 73 1 334,560.72 25.241 1,309,319,72 5.187.27 **Energy Cost-Economy Purchases** 0.00 0.00 NA 0.00 0.00 NA **Total Fuel & Net Power Transactions** 18,737,349.83 17,846,165 591.184.83 4 99 106,715,223,94 108,427,786 (1,712,562,06) (1.58)AdjustmentsTo Fuel Cost 0.00 0.00 NA 0.00 0 00 NA Adj. Total Fuel & Net Power Transactions 18,737,349.83 17,846,165 891,184.83 106,715,223.94 108,427,786 (1,712,562.06) (1.58)B. KWH Sales Jurisdictional Sales 884,606,457 797,052,000 87.554.457 10.98 4,924,290,672 4,892,247,000 32,043,672 0.65 Non-Jun: "ctional Sales 31,898,853 30,254,000 1,644,853 5 44 176,741,932 181,040,000 (4,298,068) (2.37) **Total Territorial Sales** 916,505,310 827,306,000 89,199,310 10 78 5,101,032,604 5,073,287,000 27,745,604 0.55 Juris. Sales as % of Total Terr. Sales 96 5195 96 3431 0.1764 0.18 96 5352 96 4315 0 1037 0 11

CALCULATION OF TRUE-UP AND INTEREST PROVISION GULF POWER COMPANY

FOR THE MONTH OF:

SEPTEMBER 1997

		CURRENT MONTH				PERIOD - TO - DATE			
		3		DIFFERENCE		\$		DIFFERE	NCE
		ACTUAL	ESTIMATED	AMOUNT (\$)	%	ACTUAL	ESTIMATED	AMOUNT (\$)	%
C	True-up Calculation	120200000000	74 E-12 (1 (2 L)		752720				
1	Jurisdictional Fuel Revenue	18,671,836.18	16,895,908	1,775,928.18	10.51	104,229,404.37	103,705,852	523,552.37	0.50
2	Fuel Adj. Revs. Not Applicable to Period:								
21	True-Up Provision	198,950.00	198,950	0.00	0.00	1,193,695.00	1,193,695	0.00	0.00
2t	Incentive Provision	(13,481.00)	(13,481)	0.00	0.00	(80,896.00)	(80,896)	0.00	0.00
20	Special Contract Recovery Cost	(20,195.00)	(20,195)	0.00	0.00	(121,175.00)	(121,175)	0.00	0.00
3	Juris. Fuel Revenue Applicable to Period	18,837,110.18	17,061,182	1,775,928.18	10.41	105,221,028.37	104,697,476	523,552.37	0.50
4	Adjusted Total Fuel & Net Power								
	Transactions (Line A7)	18,737,349.83	17,846,165	891,184.83	4.99	106,715,223.94	108,427,786	(1,712,562.06)	(1.58
5	Juris. Sales % of Total KWH Sales (Line B4)	96.5195	96.3431	0.1764	0.18	96.5333	96.4340	0.0993	0.10
6	Juris. Total Fuel & Net Power Transactions								
	Adj. for Line Losses (C4 *C5*1.0014)	18,110,515.64	17,217,620	892,895.64	5.19	103,159,999.91	104,707,667	(1,547,667.09)	(1.48
7	True-Up Provision for the Month								
	Over/(Under) Collection (C3-C6)	726,594.54	(156,438)	883,032.54	(564.46)	2,061,028.46	(10,191)	2,071,219.46	(20,324.01
8	Interest Provision for the Month	(6,440.22)	995	(7,435.22)	(747.26)	(32,060.33)	48,819	(80,879.33)	(165 67
9	Beginning True-Up & Interest Provision	(1.657,507.51)	393,021	(2,050,528.51)	(521.74)	(1,971,578.32)	1,193,695	(3,165,271 32)	(265 17
10	True-Up Collected / (Refunded)	(198,950.00)	(198,950)	0.00	0.00	(1,193,695.00)	(1,193,695)	0.00	0.00
	End of Period - Total Net True-Up.								
	(C7+C8+C9+C10)	(1,136,303 19)	38,628	(1,174,931 19)	(3,041.66)	(1,136,303.19)	38,628	(1,174,931.19)	(3,041.66

CALCULATION OF TRUE-UP AND INTEREST PROVISION GULF POWER COMPANY

FOR THE MONTH OF:

MARCH 1998

		CURRENT MONTH					PERIOD - TO - DATE				
			CORRENT	DIFFERENC	F	\$		DIFFERE	W. Prince St. Co., No.		
		ACTUAL	ESTIMATED	AMOUNT (\$)	%	ACTUAL	ESTIMATED	AMOUNT (\$)	%		
A.	Fuel Cost & Net Power Transactions		44 400 074	727,227.89	5.15	91,912,126.85	90,767,914	1,144,212.85	1.26		
1	Fuel Cost of System Net Generation	14,857,501.89	14,130,274		73.64	(17,583,382.05)	·	(3,994,782.05)	29.40		
2	Fuel Cost of Power Sold	(3,162,679.40)		(1,341,279.40)	11 12 12 17 17 17	8.372,943.49	6,609,118	1,763,825.49			
3	Fuel Cost - Purchased Power	1,738,937.28	1,484,500	254,437.28	17.14	0.00	0,000,110	0.00			
3a	- La H C I Carl Durchased Downs	0.00	0	0.00	NA		179	1,054,083.60			
3b	- Continue Continue	279,167.54	0	279,167.54	NA	1,054,262.60	0	0.00			
30		0.00	0	0.00	NA	0.00					
4	Energy Cost-Economy Purchases	13,712,927.31	13,793,374	(80,446.69)	(0.58)	83,755,950.89	83,788,611	(32,660.11)			
5	Total Fuel & Net Power Transactions	0.00	0	0.00	NA	0.00	0	0.00			
6	AdjustmentsTo Fuel Cost		13,793,374	(80,446.69)	(0.58)	83,755,950.89	83,788,611	(32,660.11) (0.04)		
7	Adj. Total Fuel & Net Power Transactions	13,712,927.31	12,132,514	(50,110.00)							
В	KWH Sales				0.19	4,063,130,295	4,045,597,000	17,533,295	0.43		
1	Jurisdictional Sales	680,486,696	679,215,000	1,271,696		149,368,100	158,997,000	(9,628,900			
,	Non-Jurisdictional Sales	24,062,061	26,051,000	(1,988,939)	(7.63)			7,904,395			
-	Total Territorial Sales	704,548,757	705,266,000	(717,243)	(0.10)	4,212,498,395	4,204,594,000	1,504,555			
3		96 5848	96 3062	0.2786	0.29	96.4542	96.2185	0 2357	0.24		
4	Juris. Sales as % of Total Terr. Sales	30.3040	30.000								

SCHEDULE A-2 PAGE 2 OF 3

CALCULATION OF TRUE-UP AND INTEREST PROVISION GULF POWER COMPANY

FOR THE MONTH OF:

MARCH 1998

	CURRENT MONTH			PERIOD - TO - DATE				
	\$	27.77.22.27.12.0.0	DIFFEREN	CE	\$		DIFFERE	
	ACTUAL	ESTIMATED	AMOUNT (\$)	%	ACTUAL	ESTIMATED	AMOUNT (\$)	%
C. True-up Calculation						STOREST CONTROL	Sensor verses par	
Jurisdictional Fuel Revenue	12,736,948.71	14,243,139	(1,506,190.29)	(10.57)	83,639,525.64	84,836,169	(1,196,643.36)	(1.41)
2 Fuel Adj. Revs. Not Applicable to Period:							707-220	222
2a True-Up Provision	(670,457.67)	(670,456)	(1.67)	0.00	(4,022,746.02)	(4,022,746)	(0.02)	
2b Incentive Provision	(1,861.50)	(1,859)	(2.50)	0.13	(11,169.00)	(11,169)	0.00	0.00
2c Special Contract Recovery Cost	(11,153.50)	(11,151)	(2.50)	0.02	(66,921.00)	(66,921)	0.00	0.00
3 Juris. Fuel Revenue Applicable to Period	12,053,476.04	13,559,673	(1,506,196.96)	(11.11)	79,538,689 62	80,735,333	(1,196,643 38)	(1.48)
4 Adjusted Total Fuel & Net Power								02/200
Transactions (Line A7)	13,712,927.31	13,793,374	(80,446.69)	(0.58)	83,755,950 89	83,788,611	(32,660.11)	
5 Juris. Sales % of Total KWH Sales (Line B4)	96.5848	96,3062	0.2786	0.29	96.4542	96 2185	0 2357	0.24
6 Juris. Total Fuel & Net Power Transactions								
Adj. for Line Losses (C4 *C5*1.0014)	13,263,145.86	13,302,472	(39,326.14)	(0.30)	80,900,800 49	80,733,384	167,416 49	0.21
7 True-Up Provision for the Month								
Over/(Under) Collection (C3-C6)	(1,209,669 82)	257,201	(1,466,870.82)	(570.32)	(1,362,110.87)	1,954	(1,364,064.87)	
8 Interest Provision for the Month	8,289.08	(2,370)	10,659.08	(449.75)	9,690.75	(53,899)	63,589.75	(117.98)
9 Beginning True-Up & Interest Provision	2,064,945.78	(977,232)	3,042,177.78	(311.31)	(1,136,303.19)	(4,022,746)	2,886,442.81	(71.75)
10 Trun-Up Collected / (Refunded)	670,457.67	670,456	1 67	0.00	4,022,746 02	4,022,746	0.02	0 00
11 End of Period - Total Net True-Up, Before				1000042-000220				(2.053.47)
Adjustment (C7+C8+C9+C10)	1,534,022.71	(51,945)	1,585,967.71	(3,053.17)	1,534,022.71	(51,945)	1,585,967.71	(3,053.17)

STATE OF FLORIDA

Commissioners: JULIA L. JOHNSON, CHAIRMAN J. TERRY DEASON SUSAN F. CLARK JOE GARCIA E. LEON JACOBS, JR.



DIVISION OF RECORDS & REPORTING BLANCA S. BAYO DIRECTOR (850) 413-6770

Public Service Commission

June 19, 1998

Mr. Warren E. Tate Gulf Power Company One Energy Place Pensacola, Florida 32520-0780

> Re: Docker No. 980001 - EI - Gulf Power Company Audit Report - Fuel - Period Ended March 31, 1998 Audit Control # 98-057-1-1

Dear Mr. Tate:

The enclosed audit report is forwarded for your review. Any company response filed with this office within ten (10) work days of the above case will be forwarded for consideration by the staff analyst in the preparation of a recommendation for this case.

Thank you for your cooperation.

Sincerely,

Kay Hugan Kay Flynn

KF/ABF Enclosure

cc: Public Counsel

Division of Audit and Financial Analysis